

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D119-675 REV. B AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D119-675 REV. 1
REF. FAA STC: SR00948SE & EASA STC EASA.IM.R.S.01458

INTRODUCTION

The purpose of this service instruction is to introduce the new D119-675-013 Maintenance Step Kit which consists of (2) maintenance step/tiedown brackets that are attached to the existing shipping hardpoints at STA 130 (3310mm) and WL 58 (1475mm). The D119-675-013 kit increases the area of the existing maintenance step for improved security and provides an additional tie down point for the aircraft.



FINISH

Before or after installation, prime and paint to match the aircraft paint scheme per the Aircraft Maintenance Manual.

INSTALLATION

Install D119-675-013 Maintenance Step at the location shown in Figure 1, using (4) AN5 bolts. Apply a layer of Proseal 890 or MIL-S-8802 class B2 sealant between D4084-1 and aircraft skin. Torque bolts to 100-140 in-lb (11.3-15.8 Nm).

WEIGHT & BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D119-675-013 MAINTENANCE STEP KIT	1.06 lb 0.48 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	+ 130.3 in + 3.31 m	+ 138.1 in-lb + 1.59 m-kg

PARTS LIST

ITEM	QTY -013	PART NUMBER	DESCRIPTION
	X	D119-675-013	MAINTENANCE STEP KIT
1	2	D4084-1	MAINTENANCE STEP
2	4	AN5-7A	BOLT
3	4	AN5-11A	BOLT
4	8	NAS1149D0563J	WASHER (OR AN960JD516)

B	ADDED FINISH NOTE	MB	10.11.29
A	NEW ISSUE	RF	10.04.12
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN		PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9510	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		STEP/TIEDOWN KIT	NTS
DATE	10.11.29	<small>COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

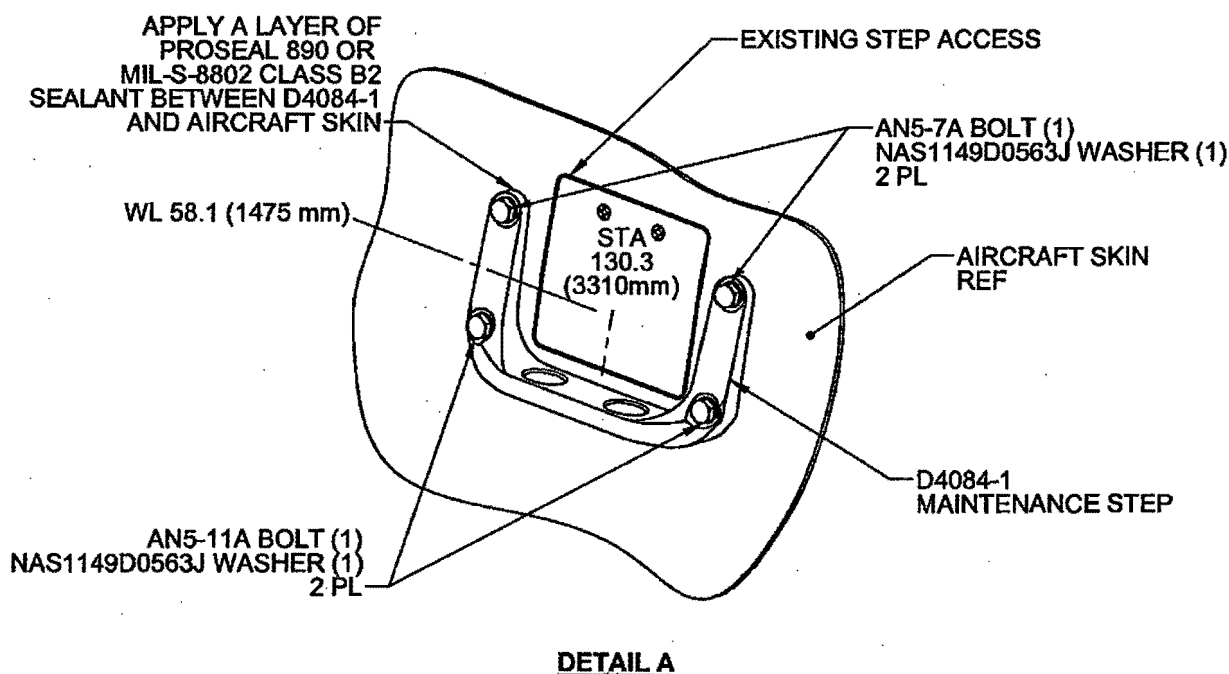
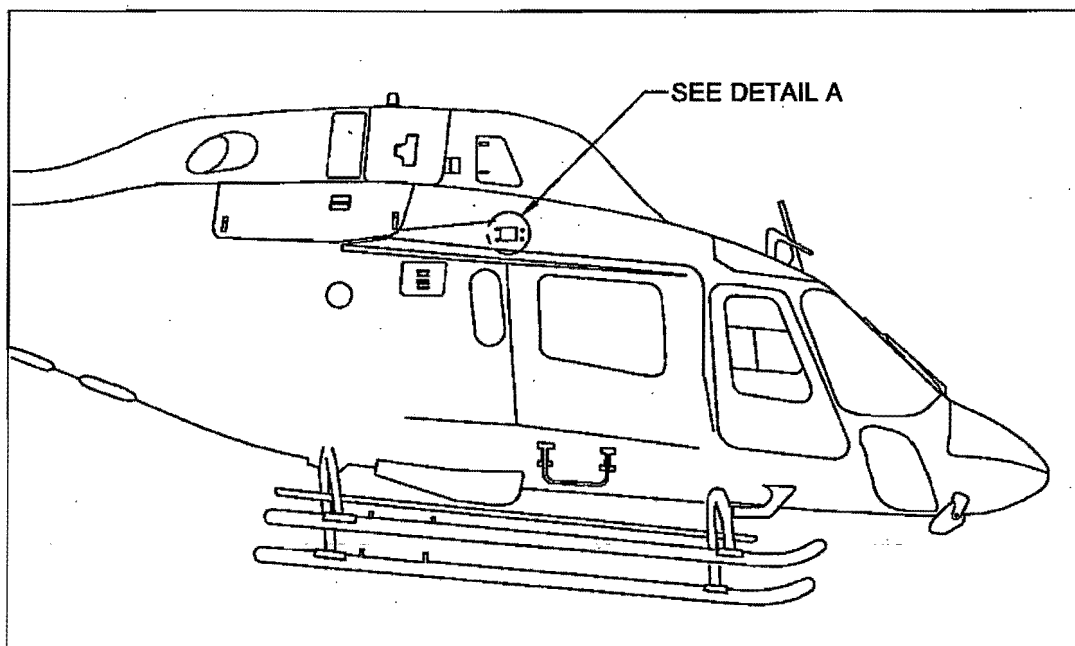


FIGURE 1. - D119-675-013 MAINTENANCE STEP INSTALLATION
(RH SIDE SHOWN, LH OPPOSITE)

DESIGN	RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9510	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	STEP/TIEDOWN KIT	NTS
DATE	10.11.29	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	